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# Kaleab Alemayehu

## Fullstack Developer

Addis Ababa, Ethiopia

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[Email](#) | [GitHub](#) | [Telegram](#) | [LinkedIn](#)

### SKILLS

Javascript, Typescript, Golang, Vue.js, Nuxt.js, Node.js, Postgresql, MongoDB, Tailwindcss, Docker, GraphQL, Hasura

### EXPERIENCE

#### **Minab IT Solutions, Addis Ababa / Ethiopia** - *Full Stack Intern*

June 2024 - PRESENT

- Design and implement a robust web-based administration panel.
- Develop SDK for Arif Pay Integration
- Integrate Arif Pay Integration to the internal Product

#### **Kuraz Technologies, Addis Ababa / Ethiopia** - *Backend Intern*

June 2024 - Sep 2024

- Develop a Payroll Management System

### EDUCATION

#### **Bahir Dar University, Bahir Dar / Ethiopia** - *Software Engineering Degree*

June 2021 - PRESENT

I am a final-year Software Engineering student at Bahir Dar University, scheduled to graduate within this academic year.

### PROJECTS

#### **AnonThread – Exclusive Thread App**

*Role: Designer & Developer*

- Designed a modern landing page emphasizing exclusivity and prestige, using a primary gold and black color scheme.
- Conceptualized and implemented a thread-based alias system for semi-anonymous user interactions.

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- Developed core functionalities, including thread creation, user aliases, and privacy-focused features.
  - Leveraged Nuxt.js and modern web technologies to build a responsive and user-friendly interface.

## **Foodopia – Recipe Sharing Platform**

*Role: Full-Stack Developer*

- Designed and implemented a dynamic recipe-sharing platform with features like user authentication, recipe creation, editing, and bookmarking.
- Developed an intuitive user interface using Nuxt.js, incorporating pagination, dynamic carousels, and responsive design principles.
- Integrated form validation with vee-validate and enhanced user experience with animations using Lottie files.
- Built a comprehensive database of over 40 unique recipes, categorized by meal types and seasons.
- Collaborated with the team to deliver a scalable and visually appealing application for food enthusiasts.

## **Personal Portfolio – Built with Hugo**

*Role: Designer & Developer*

- Designed and developed a fast, SEO-optimized portfolio website using Hugo, a static site generator.
- Implemented a blog section to share insights, projects, and experiences.
- Crafted a personalized "About Me" page highlighting professional skills, achievements, and background.
- Focused on a clean, modern UI/UX design for better accessibility and engagement.
- Ensured high performance, scalability, and responsiveness across all devices.

## **kzip – Golang File Compressor**

*Role: Developer*

- Developed a file compression tool in Go utilizing Huffman encoding for efficient data compression.
- Designed and implemented algorithms to parse, encode, and compress file data, ensuring optimal performance.
- Gained inspiration from a challenge on [coding challenges](#), completing the task with clean and efficient code.
- Focused on modularity and maintainability to allow for future enhancements and integrations.

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## Teraki – AI Browser Screen Reader Extension

*Role: Developer*

- Created an AI-powered browser extension to give screen readers a more natural, human-like reading experience.
- Designed the extension to enhance accessibility for users with visual impairments or reading difficulties.
- Focused on delivering clear, expressive, and context-aware speech output using advanced AI models.
- Prioritized user-friendly design and seamless browser integration for an intuitive user experience.

## Audiobook Downloader – Telegram Bot

*Role: Developer*

- Developed a Telegram bot to search, download, and deliver audiobooks efficiently.
- Integrated user-friendly inline keyboards for seamless navigation and selection.
- Optimized bot functionality to handle large files and ensure reliable delivery.
- Utilized the `grammy.js` framework to build and deploy the bot with robust performance.
- Focused on enhancing accessibility and usability for audiobook enthusiasts.

### Others:

- Stock G – Google Stock Predictor Desktop Application
- SubGet – Subtitle Downloader CLI Tool For Movies
- Define – A Google Dorking-Inspired Command-Line Tool
- Others not included in this are on my Github.